

AMENDMENTS TO THE SPECIFICATION

Pursuant to 37 C.F.R. 1.77(b), please enter the paper copy of the Sequence Listing after the Abstract in the specification.

Please amend paragraph [0050] on page 12 as follows:

[0050] Fig. 1 (SEQ ID NO:34) is a diagram showing the position of the *P[FRT]* insertion on the left arm of the *FRT* chromosome before being clipped according to a preferred embodiment of the present invention;

Please amend paragraph [0053] on page 13 as follows:

[0053] Fig. 4 (SEQ ID NO:35) is a diagram showing the position of *P[FRT]* insertion on the right arm of the *FRT* chromosome before being clipped according to a preferred embodiment of the present invention;

Please amend the following table from paragraph [0073] on page 18 as follows:

<i>IR</i> (1-20)	CATGATGAAATAACATAAGG (<u>SEQ ID NO:1</u>)
<i>P5'</i> sense (26-45)	CCGTCGAAAGCCGAAGCTTA (<u>SEQ ID NO:2</u>)
<i>P5'</i> antisens (264-232)	CCCAAGGCTCTGCTCCCACAATT (<u>SEQ ID NO:3</u>)
<i>P3'</i> sense (2756-2775)	AAACCCCACGGACATGCTAA (<u>SEQ ID NO:4</u>)
<i>P3'</i> (2878-	CGGCAAGAGACATCCACTTA (<u>SEQ ID NO:5</u>)

2839)

Please amend the following table from paragraph [0075] on page 19 as follows:

<i>Plac1</i>	CACCCAAGGCTCTGCTCCCACAAT (<u>SEQ ID NO:6</u>)
<i>Pry1</i>	CCTTAGCATGTCCGTGGGGTTGAAT (<u>SEQ ID NO:7</u>)
<i>Pry2</i>	CTTGGCCACGGGACCACCTATGTTATT (<u>SEQ ID NO:8</u>)
<i>Splac2</i>	GAATTCACTGGCCGTCGTTTACAA (<u>SEQ ID NO:9</u>)
<i>Sp1</i>	ACACAACCTTCCTCTAACCAA (<u>SEQ ID NO:10</u>)
<i>Sp3</i>	GAGTACGCAAAGCTTAACATATGT (<u>SEQ ID NO:11</u>)

Please amend paragraph [0080] beginning on page 21 as follows:

[0080] The primers used are defined by the 5' to 3' sequence base pair numbered in the FBtp0000348 locus, that is the *P[hsneo>>, ry⁺, FRT]* element, and AE003781 genomic clones for *clipped P[hsneo>>, ry⁺, FRT]^{40A}*, and in the FBtp0000268 locus, that is the *P[>w^{hs}>, FRT]* element, and AE003789 genomic clones for *clipped P[>w^{hs}>, FRT]^{42B}*.

Primers used for clipped *P[hsneo>>, ry⁺, FRT]^{40A}* PCR reactions (SEQ ID NOS: 12-25)

<i>40SE</i>	CGACGAGTTGCTTCTCCCACA	240516-240536 in AE003781 clone
<i>40AS</i>	GTTTCCCTCGCACTGCTATT	240952-240932 in AE003781 clone
<i>5 'SE</i>	CCGTCGAAAGCCGAAGCTTA	26-45 in FBtp0000348 locus
<i>5 'AS</i>	CCCAAGGCTCTGCTCCCACAATT	254-232 in FBtp0000348 locus
<i>ry1</i>	CGCACGGTTCAATCACA	948-930 in FBtp0000348 locus
<i>ry2</i>	GGTTACGAGGCAGCAGTTCTA	2070-2050 in FBtp0000348 locus
<i>ry3</i>	AACGCCCACTTCCGTATTGC	4035-4016 in FBtp0000348 locus
<i>ry4</i>	AATCCTGGTGCTTGCTTCCT	6092-6072 in FBtp0000348 locus
<i>Hsp</i>	GTTAGTCATTGTTGGCA	8028-8046 in FBtp0000348 locus
<i>neo</i>	CTGATGCCGCCGTGTC	8587-8603 in FBtp0000348 locus
<i>FRTf</i>	CCCCGCATGGAATGGGATAAT	9609-9629 and 10326-10346 in FBtp0000348 locus
<i>FRT_r</i>	AGTCCGGTGCCTTTT	9948-9933 and 10665-10650 in FBtp0000348 locus
<i>3 'SE</i>	AAACCCCACGGACATGCTAA,	14861-14880 in FBtp0000348 locus
<i>3 'AS</i>	CGGCAAGAGACATCCACTTA.	14993-14974 in FBtp0000348 locus

Primers used for *clipped P[>w^{hs}>, FRT]^{42B}* PCR reactions are listed below (SEQ ID NOS: 26-33)

42SE	TGCTCGCTTGGATGAAC	11032-11047 in AE003789 clone
42AS	AGTGGAGTGGGAGTGGA	11600-11584 in AE003789 clone
5'SE	CCGTCGAAAGCCGAAGCTTA	26-45 in FBtp0000268 locus
5'AS	CCCAAGGCTCTGCTCCCACAATT	254-232 in FBtp0000268 locus
FRTf	CCCCGCATGGAATGGGATAAT	2549-2529 and 7937-7917 in FBtp0000268 locus
FRT _r	AGTCCGGTGCCTTTT	2210-2225 and 7598-7613 in FBtp0000268 locus
3'SE	AAACCCCACGGACATGCTAA	15101-15120 in FBtp0000268 locus
3'AS	CGGCAAGAGACATCCACTTA	15214-15233 m FBtp0000268 locus